

CONTACTLESS INTEGRATED CIRCUIT WITH
REDUCED POWER CONSUMPTION

Abstract of the Disclosure

An integrated circuit with contactless functioning including devices for modulating the load of the an antenna coil, extracting a clock signal, and delivering a pulsed load modulating signal comprising a series of load modulating pulses with duration asynchronously calibrated by the charge or discharge of a capacitor and for inhibiting the clock extraction device at least while load modulating pulses are being emitted. The invention permits the reduction of the integrated circuit power consumption during data transmission intervals.

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